

COPY OF PAPERS
ORIGINALLY FILED

Receipt

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s): Eric Bouillet
Gang Liu
Iraj Saniee

Case: 3-5-1

Serial No.: 09/805021

Group Art 2633
Unit:

Filing Date: March 12, 2001

Examiner: Tonya Lee

Title: Design Method For WDM Optical Networks Including Alternate Routes
For Fault Recovery

Assignment Division, Box Assignments CG-4
1213 Jefferson Davis Hwy, Suite 320
WASHINGTON, D. C. 20231

ATTENTION: Tonya Lee

RECEIVED

MAR 25 2002

Technology Center 2600

REQUEST FOR CORRECTED FILING RECEIPT

Please issue a corrected Filing Receipt for the above-identified application.

The first applicant named should read ERIC BOUILLET, not ERIC BOULLET, which currently appears correctly on the CORRECTED APPLICATION FILING RECEIPT, dated 5/22/01, but appears incorrectly on the RECORDATION OF ASSIGNMENT dated June 19, 2001.

Supporting documentation is a copy of the corrected Filing Receipt together with the copy of Assignment as originally filed.

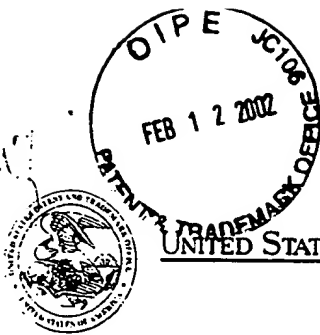
Respectfully,

Martin I. Finston
Attorney for applicants
Reg. No. 31,613
908-582-2908

Date: Jan. 25, 2002

Lucent Technologies Inc.
Docket Administrator
101 Crawfords Corner Road (Room 3J-219)
Holmdel, New Jersey 07733-3030

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to:
Commissioner of Patents and Trademarks, Wash-
ington, D.C. 20231, on 1/25/02
(Date of Deposit)
Date



COPY OF PAPERS
ORIGINALLY FILED

Page 1 of 4

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/805,021	03/12/2001	2633	782	3-5-1	10	24	2

CONFIRMATION NO. 1565

CORRECTED FILING RECEIPT



OC000000006101074

Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

Date Mailed: 05/22/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Iraj Sanjee, New Providence, NJ;
Eric Bouillet, Eatontown, NJ;
Gang Liu, Denver, CO;

RECEIVED

MAR 25 2002

Technology Center 2600

Domestic Priority data as claimed by applicant

Foreign Applications

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

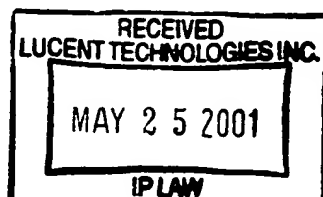
Early Publication Request: No

Title

Design method for WDM optical networks including alternate routes for fault recovery

Preliminary Class

354



Data entry by : KUANG, SHARON .

Team : OIPE

Date: 05/22/2001



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 19, 2001

PTAS



101672268A

COPY OF PAPERS
ORIGINALLY FILED

DOCKET AMINSTRATOR
MARIN I. FINSTON
101 CRAWFORDS CORNER RD., RM 3J-219
P.O. BOX 3030
HOLMDEL, NJ 07733-3030

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/12/2001

REEL/FRAME: 011671/0801
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BOULLET, ERIC

DOC DATE: 03/03/2001

ASSIGNOR:
LIU, GANG

DOC DATE: 03/05/2001

ASSIGNOR:
SANIEE, IRAJ

DOC DATE: 02/20/2001

ASSIGNEE:
LUCENT TECHNOLOGIES INC.
600 MOUNTAIN AVENUE
P.O. BOX 636
MURRAY HILL, NEW JERSEY 07974-0636

SERIAL NUMBER: 09805021
PATENT NUMBER:

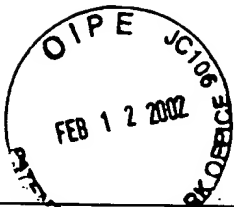
FILING DATE: 03/12/2001
ISSUE DATE:

RECEIVED
MAR 25 2002
Technology Center 2600

JUN 19 2001

011671/0801 PAGE 2

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



04-16-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RI



IEET

101672268

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

COPY OF PAPERS
ORIGINAL FILED

11040 U.S. PTO
09/805021
03/12/01

1. Name of conveying party(ies):

Eric Bouillet (1)
Gang Liu (2)
Raj Sanjee (3)

3/12/01

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

2. Name and address of receiving party(ies):

Name: **Lucent Technologies Inc.**

Internal Address: _____

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Street Address: **600 Mountain Avenue, P. O. Box 636**

City: **Murray Hill** State: **NJ** Zip: **07974-0636**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

RECEIVED

MAR 25 2002

Technology Center 2600

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: (1) **03/03/2001** (2) **03/05/2001** (3) **02/20/2001**

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

09805021

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Docket Administrator**
Internal Address: **Room 3J-219**
Street Address: **101 Crawfords Corner Road**
P. O. Box 3030
City: **Holmdel**, State: **New Jersey**, Zip: **07733-3030**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) \$ **\$40.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: **12-2325**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Martin I. Finston Reg. No **31613**

March 12, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **5**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D. C. 20231

ASSIGNMENT AND AGREEMENT

For value received, we, Eric Bouillet, of Eatontown in the County of Monmouth and the State of New Jersey and Gang Liu, of Denver in the County of Denver and the State of Colorado, and Iraj Saniee, of New Providence in the County of Union and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Design Method For WDM Optical Networks Including Alternate Routes For Fault Recovery** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

ASSIGNMENT AND AGREEMENT

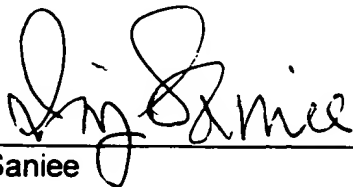
For value received, we, Iraj Saniee, of New Providence in the County of Union and the State of New Jersey, and Eric Bouillet, of Eatontown in the County of Monmouth and the State of New Jersey, and Gang Liu, of Denver in the County of Denver and the State of Colorado, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Design Method For WDM Optical Networks Including Alternate Routes For Fault Recovery** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Iraj Saniee

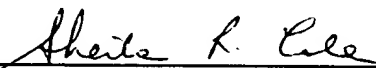
Date: 2-20-2001

United States of America)

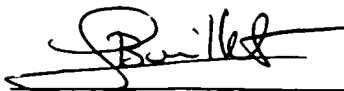
State of New Jersey) ss.:

County of Union)

On this 20th day of February, 2001, before me personally came, Iraj Saniee to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2006


Eric Bouillet

Date: March 3rd 2001

United States of America)

State of New York ss.:

County of Livingston)

On this 3rd day of March, 2001, before me personally came, Eric Bouillet to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

HOK DOON AU
Notary Public, State of New York
No. 01AU6048821
Qualified in New York County
My Commission Expires Oct. 2, 2002


Notary Public

Gang LiuDate: 2/5/2001

United States of America)

State of Colorado) ss.:County of Denver)

On this 5 day of February, 2001, before me personally came, Gang Liu to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public Comm Exp 11/9/03

Lucent Technologies Inc.
101 Crawfords Corner Road (Room 3J-219)
P. O. Box 3030
Holmdel, New Jersey 07733-3030